

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| S1 | 18 | ("20020132051" "20030180571" "4405660" "5277939" "5958204" "6153313" "6312832" "6737110").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/30 15:46 |
| S2 | 1 | ((MARION) near2 (BARTSCH)).INV. | US-PGPUB; USPAT | OR | ON | 2008/09/30 15:58 |
| S3 | 1 | ((MARION) near2 (BARTSCH)).INV. | EPO; JPO; DERWENT | OR | ON | 2008/09/30 15:58 |
| S4 | 1 | ((BERND) near2 (BAUFELD)).INV. | US-PGPUB; USPAT | OR | ON | 2008/09/30 15:58 |
| S5 | 1 | ((BERND) near2 (BAUFELD)).INV. | EPO; JPO; DERWENT | OR | ON | 2008/09/30 15:58 |
| S6 | 2 | S2 S3 S4 S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/30 16:05 |
| S7 | 7 | 428/469.ccls. and (((thick thickness) with micron with ceramic) same (metal metallic)). ti,ab,clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/30 16:29 |
| S8 | 10 | 428/701,702.ccls. and (((thick thickness) with micron with ceramic) same (metal metallic)). ti,ab,clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/30 17:01 |
| S9 | 7 | S8 NOT S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/30 17:01 |
| S10 | 32 | 428/469.ccls. and (aluminum with substrate) and ((thick thickness) with micron with (ceramic oxide)). ti,ab,clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/30 18:03 |

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| S11 | 19 | S10 and ((EBPVD EB-PVD PVD (electron near3 beam)) (APS (air near3 plasma)) (CVD (chemical near3 vapor))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/30 18:09 |
| S12 | 13 | S10 not S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/30 18:09 |
| S13 | 41 | (micron micrometer) with (zirconia YSZ) with thick\$ with (TBC topcoat) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/29 16:08 |
| S14 | 6 | ((electron with beam with vapor) EB-PVD EBPVD APS (air with plasma with spray)) and ((chemical with vapor with deposition) CVD (electrophoresis with sinter\$) (dip near3 coat) dip-coat\$ dipcoat\$) and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/29 16:11 |
| S15 | 50 | (micron micrometer) with (zirconia YSZ) with thick\$ with (thermal with barrier) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/29 16:41 |
| S16 | 23 | ((electron with beam with vapor) EB-PVD EBPVD APS (air with plasma with spray)) and ((chemical with vapor with deposition) CVD (electrophoresis with sinter\$) (dip near3 coat) dip-coat\$ dipcoat\$) and S15 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/29 16:41 |
| S17 | 3 | ((((electron with beam with vapor) EB-PVD EBPVD) and ((chemical with vapor with deposition) CVD (electrophoresis with sinter\$) (dip near3 coat) dip-coat\$ dipcoat\$)) with (zirconia YSZ (stabilized near4 zirconium)) with (TBC topcoat) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/29 17:38 |

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| S18 | 48 | ((electron with beam with vapor) EB-PVD EBPVD) and ((chemical with vapor with deposition) CVD (electrophoresis with sinter\$) (dip near3 coat) dip-coat\$ dipcoat \$)) with (zirconia YSZ (stabilized near4 zirconium)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/29 17:41 |
| S19 | 2 | ((electron with beam with vapor) EB-PVD EBPVD) and ((chemical with vapor with deposition) CVD (electrophoresis with sinter\$) (dip near3 coat) dip-coat\$ dipcoat \$)) with (zirconia YSZ (stabilized near4 zirconium)) with (thermal with barrier) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/29 17:42 |
| S20 | 56 | 416/241b,241r.ccls. and ((MCoCrAlY NiCoCrAlY CoNiCrAlY) and (zirconia YSZ "ZrO.sub.2")).ti,ab,clm. and ((TBC (thermal adj barrier) zirconia YSZ "ZrO.sub.2") with thick \$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/03/25 21:34 |
| S21 | 13 | 416/241b,241r.ccls. and ((MCoCrAlY NiCoCrAlY CoNiCrAlY) and (zirconia YSZ "ZrO.sub.2")).ti,ab,clm. and ((TBC (thermal adj barrier) zirconia YSZ "ZrO.sub.2") with thick \$ with micron) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/03/25 21:34 |
| S22 | 43 | S20 not S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/03/25 21:34 |
| S23 | 13 | S21 and ((EBPVD EB-PVD PVD (electron near3 beam)) (APS (air near3 plasma)) (CVD (chemical near3 vapor))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/03/25 21:37 |

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| S25 | 42 | S22 and ((EBPVD EB-PVD PVD (electron near3 beam)) (APS (air near3 plasma)) (CVD (chemical near3 vapor))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/03/25 21:38 |
| S26 | 24 | ("4248940" "4535033" "4576874" "4639388" "4916022" "5176964" "5185217" "5384200" "5512382" "5562998" "5683825").PN. OR ("5906895").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/25 21:54 |
| S27 | 12 | ("3410728" "4035191" "4248940").PN. OR ("5800934").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/25 22:05 |

3/ 27/ 2010 6:40:26 AM

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